

**North American SynchroPhasor Initiative  
Working Group Meeting  
October 7-8, 2009**

**Chattanooga Convention Center  
1150 Carter Street  
Chattanooga, Tennessee 37402**

The third NASPI work group meeting of 2009 will focus on vendors' technology solutions utilizing synchrophasors. There will be a vendor show as well as an extensive line-up of speakers. The meeting is being hosted by the Tennessee Valley Authority.

There will be a \$150 registration fee to cover meeting costs, refreshments and lunch on the two meeting days. Please register at <http://developpayment.nerc.net/NASPI/naspi.aspx> no later than October 2.

***Final Agenda***

**Wednesday, October 7, 2009**

8:00 – 8:30 am	Registration, Refreshments, and Networking	
8:30 – 8:45 am	Welcome, Introductions, and Logistics Review	Stan Johnson, NERC
8:45 – 9:00 am	Welcoming Keynote	Jacinda Woodward, TVA
9:00 – 9:15 am	NERC Update and Comments	Stan Johnson, NERC
9:15 – 9:30 am	U.S. DOE Update and Comments	Phil Overholt, DOE
9:30 – 9:40 am	NASPI Project Manager's update	Alison Silverstein and Jimmy Glotfelty, ICF
9:40 – 9:50 am	NASPInet update	Paul Myrda, EPRI and D&NMTT co-chair
9:50 – 10:00 am	NIST interoperability standards update	Vahid Madani, PG&E and PSTT co-chair
10:00 – 10:30 am	Break (refreshments and networking)	
10:30 – 11:00 am	NERC Phasor Concentration System (PCS) Project Update	Russell Robertson & Ritchie Carroll, TVA
11:00 – 12:00 pm	Cyber security for phasor systems	Panel Discussion with MISO, AEP, SCE moderated by Jeff Dagle, PNNL
12:00 – 1:00 pm	Lunch (provided)	
1:00 – 1:20 pm	Expert operator decision-making and the impact of PMUs	Robin Podmore, Incsys
1:20 – 1:40 pm	PMU's and Wide Area Grid Visualization	Jay Giri, Areva T&D
1:40 – 2:00 pm	Middleware in Critical Infrastructures	Stan Schneider, Real Time Innovations
2:00 – 2:20 pm	DFR-based PMU solution	David Cole, Qualitrol
2:20 – 2:40 pm	Topology Processing Advancements	Scott Dahman, Powerworld

2:40 – 3:00 pm	Situational Awareness with PMUs	Mozhi Habibi, Space Time Insight
3:00 – 6:00 pm	Break, Task Team break-out sessions and vendor exhibits	
6:00 – 7:30 pm	Vendor show and reception	
<b>Thursday, October 8, 2009</b>		
7:30 – 8:00 am	Refreshments and Networking	
8:00 – 9:00 am	Emerging Applications vendor panel (15 minutes each)	Jeff Lorow, Ametek Mladen Kezunovic, TLI Inc Ron Stelmak, Valley Group/Nexans Mariana Vaiman, VR Energy
9:00 – 9:20 am	Open International Standards for Middleware	Richard Soley, Object Management Group
9:20 – 9:40 am	Synchrophasor System Solutions	Roy Moxley, Schweitzer Engineering Laboratories
9:40 – 10:00 am	A Case for Multi-Function PMU	Harish Mehta, Mehta Tech
10:00 – 10:30 am	Break (refreshments and networking)	
10:30 – 10:50 am	Advanced Applications based on Synchrophasors	Lee Wang, Grid Sentinel
10:50 – 11:15 am	Software for Phasor Technology	Michael Shulim, ReLab
11:15 – 12:00 pm	Task Team Report Outs	Team Leads
12:00 – 12:30 pm	Lunch (provided)	
12:30 – 1:30 pm	Oscillation monitoring tools on bulk power system and distribution-level applications vendor panel (20 minutes each)	Guorui Zhang, EPRI with Lisa Beard & Ritchie Carroll, TVA and Yilu Liu, VT/UTK Vaithianathan “Mani” Venkatasubramanian, WSU with Gary Kobet & Ryan Zuo, TVA
1:30 – 1:50 pm	Analysis of Events using Phasor Measurement	Sergio Zimath, Reason
1:50 – 2:10 pm	SIGUARD “Real Time Visualization and Disturbance Recording”	Dan Murray, Siemens
2:10 – 2:30 pm	Tesla Recorder PMU Capabilities	Krish Narendra, ERLPhase power Technologies
2:30 – 2:50 pm	14 Years of Operational Wide Area of Oscillation Management - lessons learned	Douglas Wilson, Psymetrix
2:50 – 3:00 pm	Wrap up, dates for next meetings, adjourn	Stan Johnson, NERC

<b>Future Meetings</b>		
<i>Date</i>	<i>Location</i>	<i>Meeting Theme</i>
February 24-25, 2010	Austin, Texas	Recovery Act Synchrophasor Projects, Intermittent Generation Control
June 8-9, 2010	Vancouver, British Columbia	International Deployments of Synchrophasor Technology